



PTO/SB/08a (08-03)  
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Substitute for form 1.43A PTO			<b>Complete if Known</b>		
			Application Number	10/667,871	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Filing Date	9/22/2003	
			First Named Inventor	Yeo, et al.	
			Art Unit	2812	
			Examiner Name	Jennifer Kennedy	
			Attorney Docket Number	TSM03-0553	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JY	1	US-4,089,094	01-17-1978	Shaw, et al.	
JY	2	US-4,497,683	02-05-1985	Celler, et al.	
JY	3	US-5,155,571	10-13-1992	Wang, et al.	
JY	4	US-5,378,919	01-03-1995	Ochiai	
JY	6	US-5,479,033	12-26-1995	Baca, et al.	
JY	6	US-5,708,288	01-13-1998	Quigley, et al.	
JY	7	US-5,789,807	08-04-1998	Correale, Jr.	
JY	8	US-5,955,766	09-21-1999	Ibi, et al.	
JY	9	US-6,111,287	08-29-2000	Fischer, et al.	
JY	10	US-6,256,239 B1	07-03-2001	Akita, et al.	
JY	11	US-6,339,232 B1	01-15-2002	Takagi	
JY	12	US-6,407,406 B1	06-18-2002	Tezuka	
JY	13	US-6,475,669 B1	11-05-2002	Yu	
JY	14	US-6,518,610 B2	02-11-2003	Yang, et al.	
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JY	19	US-6,600,170 B1	07-29-2003	Xiang	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
JY	20	EP 0683522 A2	11-22-1995	International Business Machines Corporation	1	
JY	21	EP 0828296 A2	03-11-1998	International Business Machines Corporation		

Examiner Signature	Jennifer M. Kennedy	Date Considered	August 19, 2005
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/667,871
				Filing Date	9/22/2003
				First Named Inventor	Yeo, et al.
				Art Unit	2812
				Examiner Name	Jennifer Kennedy
				Attorney Docket Number	TSM03-0553
Sheet	2	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
<i>Ju</i>	22	US-6,817,643 B1	09-09-2003	Goodwin-Johansson	
<i>Ju</i>	23	US-6,833,070 B2	10-14-2003	Miura, et al.	
<i>Ju</i>	24	US-6,657,278 B1	12-02-2003	Karlsson, et al.	
<i>Ju</i>	25	US-6,720,819 B1	04-13-2004	Chen, et al.	
<i>Ju</i>	26	US-6,724,019 B2	04-20-2004	Oda, et al.	
<i>Ju</i>	27	US-6,759,717 B2	07-06-2004	Sagarwala, et al.	
<i>Ju</i>	28	US-6,762,448 B1	07-13-2004	Lin, et al.	
<i>Ju</i>	29	US-6,794,764 B1	09-21-2004	Kamal, et al.	
<i>Ju</i>	30	US-6,803,641 B2	10-12-2004	Papa Rao, et al.	
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<i>Ju</i>	32	US-2002/0074598 A1	06-20-2002	Doyle, et al.	
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<i>Ju</i>	35	US-2005/0029801 A1	02-10-2005	Chen, et al.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>Ju</i>	36	LEITZ, C. W., et al., "Hole mobility enhancements in strained Si/Si <sub>1-x</sub> Ge <sub>x</sub> p-type metal-oxide-semiconductor field-effect transistors grown on relaxed Si <sub>1-x</sub> Ge <sub>x</sub> (x<y) virtual substrates," Applied Physics Letters, December 17, 2001, pp. 4246-4248, Volume 79, Number 25.	
<i>Ju</i>	37	LEITZ, C. W., et al., "Channel Engineering of SiGe-Based Heterostructures for High Mobility MOSFETs," Mat. Res. Soc. Symp. Proc., 2002, pp. 113-118, Vol. 686.	
<i>Ju</i>	38	LIU, K. C., et al., "A Novel Sidewall Strained-Si Channel nMOSFET," IEDM, 1999, pp. 63-66.	

Examiner Signature	<i>Jennifer M. Kennedy</i>	Date Considered	August 19, 2005
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

**1**

**Complete if Known**

Application Number

10/657,871

Filing Date

**September 22, 2003**

**First Named Inventor**

Yeo, et al.

## Art Unit

2812

**Examiner Name**

**Jennifer M. Kennedy**

**Attorney Docket Number**

**TSM03-0553**

### NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner  
Signature**

James M. Kennedy

Date \_\_\_\_\_

**Considered**

August 19, 2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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